

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MRD/62	SERIAL NO.		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICANT Raghavan Rajagopalan et al.			
(Use several sheets if necessary)				FILING DATE July 3, 2001	GROUP AU1641		
(37 CFR 1.98(b))							
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MEC	A.A	5 5 1 8 8 8 8	5/1996	Waldman			
MEC	A.B	5 7 1 4 3 4 2	2/1998	Komoriya et al.			
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OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)							
MEC	A.R	S. Achilefu, Ph.D. et al., <u>Novel Receptor-Targeted Fluorescent Contrast Agents for In Vivo Tumor Imaging</u> , Investigative Radiology, Vol. 35, No. 8, 2000, 479-485.					
MEC	A.S	Jerome Amaudrut et al., <u>The Thermal Sulfenate-Sulfoxide Rearrangement: A Radical Pair Mechanism</u> , J. Amer. Chem. Soc., Vol. 122, 2000, 3367-3374.					
MEC	A.T	A. Andreoni et al., <u>Tumour photosensitization by chemotherapeutic drugs</u> , Biology, N3, 1993, 43-46.					
EXAMINER Mary E. Caperley				DATE CONSIDERED 09/17/02			
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MEC	B.R	Byron Ballou et al., <u>Tumor labeling in vivo using cyanine-conjugated monoclonal antibodies</u> , Cancer Immunology and Immunotherapy, Vol. 41, 1995, 257-263.					
MEC	B.S	M.D. Daniell et al., <u>A History of Photodynamic Therapy</u> , Aust. N.Z. J. Surg., Vol. 61, 1991, 340-348.					
MEC	B.T	T.J. Dougherty et al., <u>Photoradiation Therapy. II. Cure of Animal Tumors with Hematoporphyrin and Light</u> , Journal of the National Cancer Institute, Vol. 55, No. 1, 1975, 115-121.					
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MEC	C.R	G. Freiherr, <u>The Light Stuff: Optical Imaging in Medical Diagnosis</u> , Medical Device & Diagnostic Industry Magazine, 1998, 1-7.
MEC	C.S	M.R. Hamblin et al., <u>On the mechanism of the tumour-localising effect in photodynamic therapy</u> , J. Photochem. Photobiol. B: Biol., Vol. 23, 1994, 3-8.
MEC	C.T	J. C. Hebden et al., <u>Diagnostic imaging with light</u> , The British Journal of Radiology, Vol. 70, 1997, S206-S214.

EXAMINER

Mary E. Ceperley

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MEC	D.R	D.J. Hnatowich et al., <u>Radioactive Labeling of Antibody: A Simple and Efficient Method</u> , Science, Vol. 220, 1983, 613-615.
MEC	D.S	G. Jori, <u>Tumour photosensitizers: approaches to enhance the selectivity and efficiency of photodynamic therapy</u> , Journal of Photochemistry and Photobiology B: Biology, Vol. 36, 1996, 87-93.
MEC	D.T	G. Jori, <u>Novel Therapeutic Modalities Based on Photosensitized Processes</u> , EPA Newsletter, No. 60, 1997, 12-18.
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MEC	E.R	G. Jori, <u>Far-red-absorbing photosensitizers: their use in the photodynamic therapy of tumours</u> , J. Photochem. Photobiol. A: Chem., Vol. 62, 1992, 371-378.					
MEC	E.S	G. Jori et al., <u>Second Generation Photosensitizers for the Photodynamic Therapy of Tumours</u> , Light in Biology and Medicine, Vol. 2, R.H. Douglas et al. (Eds.), 1991, 253-266.					
MEC	E.T	M. Korblik, <u>Photosensitizers in photodynamic therapy</u> , Periodicum Biologorum, Vol. 93, No. 4, 1991, 563-574.					
EXAMINER Mary E. Coperley				DATE CONSIDERED 09/17/02			
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MEC	F.R	K. Licha et al., <u>New Contrast Agents for Optical Imaging: Acid-Cleavable Conjugates of Cyanine Dyes with Biomedicals</u> , Part of the SPIE Conference on Molecular Imaging: Reporters, Dyes, and Instrumentation, Proceedings of SPIE, Vol. 3600, 1999, 29-35.
MEC	F.S	R.L. Lipson, M.D. et al., <u>Hematoporphyrin Derivative for Detection and Management of Cancer</u> , Cancer, Vol. 20, No. 12, 1967, 2255-2257.
MEC	F.T	Y. Luo et al., <u>Rapid Initiation of Apoptosis by Photodynamic Therapy</u> , Photochemistry and Photobiology, Vol. 63, No. 4, 1996, 528-534.

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OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)							
MEC	G.R	K. Matsumura, <u>1-Aminoacridine-4-carboxylic Acid</u> , Journal of the American Chemical Society, Vol. 60, (1938) 591-593.					
MEC	G.S	G.G. Miller et al., <u>Preclinical Assessment of Hypocrellin B and Hypocrellin B Derivatives as Sensitizers for Photodynamic Therapy of Cancer: Progress Update</u> , Photochemistry and Photobiology, Vol. 65, No. 4, 1997, 714-722.					
MEC	G.T	T. Parasassi et al., <u>Two-photon microscopy of aorta fibers shows proteolysis induced by LDL hydroperoxides</u> , Free Radical in Biology and Medicine, Vol. 28, No. 11, 2000, 1589-1597.					
EXAMINER Mary E. Cooper				DATE CONSIDERED 09/17/02			
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MEC	H.R	D.J. Pasto et al., <u>Demonstration of the Synthetic Utility of the Generation of Alkoxy Radicals by the Proto-Induced, Homolytic Dissociation of Alkyl 4-Nitrobenzenesulfonates</u> , Tetrahedron Letters, Vol. 35, No. 25, 1994, 4303-4306.
MEC	H.S	A. Pelegrin et al., <u>Photoimmunodiagnosis with antibody-fluorescein conjugates: in vitro and in vivo preclinical studies</u> , J. Cell Pharmacol, Vol. 3, 1992, 141-145.
MEC	H.T	W. G. Roberts et al., <u>Role of Neovasculature and Vascular Permeability on the Tumor Retention of Photodynamic Agents</u> , Cancer Research, Vol. 52, 1992, 924-930.

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MEC	I.R	G.I. Stables et al., <u>Photodynamic therapy</u> , Cancer Treatment Reviews, Vol. 21, 1995, 311-323.
MEC	I.S	T. Takemura et al., <u>Mechanism of Photodynamic Therapy: Exploration by Photophysiocochemical Study</u> , Frontiers of Photobiology, 1993, 503-506.
MEC	I.T	K.B. Trauner et al., <u>Photodynamic Synovectomy Using Benzoporphyrin Derivative in an Antigen-Induced Arthritis Model for Rheumatoid Arthritis</u> , Photochemistry and Photobiology, Vol. 67, No. 1, 1998, 133-139.

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EXAMINER <i>May E. Ceperley</i>				DATE CONSIDERED 09/17/02			
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